STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
Form HC-10A4 (Rev. 7/85)

04-0120F4
04-SF-80-13.2,13.9
SAS

Report No.	601/811
Page	1
Date	8/5/2008
Cont. Hrs	0600-1630
Insp. Hrs	0600-1500

ASSISTANT STRUCTURE REP.'S DAILY REPORT

Location of Operation	SAS - TEMPORARY TOWERS - # 8
Description of Operation	**Review Plans for TT "C" Foundations and T Tower & Truss "A and B" erection**
WEATHER	Clear - Clear / 55 - 65+/1 *F

REMARKS

Check PMIV for pending submittals and Lotus Notes for RFI's.

Weekly TT Construction meeting. See meeting minutes.

Seong witnessed Pre-Installation Verification on Bolts today.

Continue to place filter fabric, BAB's and Caltrans Lite-Class at "C" foundation location. Start excavation at C-1 and C-2.

No work at TT "A & B".

.5 hr OT.

REC'D *08 SEP-06 #006469

Signature

TE - Civil
Title

Arashdeep Pannu

PRE-INSTALLATION VERIFICATION

DATE: Aug. 5th, 2008

FIELD BOLT REQUIRED - W2 COLLAR

LOT	DESCRIPTION	NOTES	QTY REQ'D
220114A	1-1/8-7x2-1/2 HHB A490 PLAIN	tested in testing apparatus	72
240018A	1-1/8-7x3.00 HHB A490 PLAIN		72
240021A	1-1/8-7x3-1/4 HHB A490 PLAIN		470
237685A	1-1/8-7x3-1/2 HHB A490 PLAIN	→ skidmore @ 5	104
243434A	1-1/8-7x3-3/4 HHB A490 PLAIN	→ 90 kips	404
237672A	1-1/8-7x5.00 HHB A490 PLAIN	→ 95 kips	36
237669A	1-1/8-7x6.00 HHB A490 PLAIN	→ 100 kips	104

tension in S-M.

SUMMARY

ORDERED	NOTES
	QTY - 1262 (NUTS), 1262 (WSHR)

FIELD BOLT REQUIRED - FROM FS W1 TO FS W3

LOT	DESCRIPTION	NOTES	QTY REQ'D
240018A	1-1/8-7x3.00 HHB A490 PLAIN		256
240021A	1-1/8-7x3-1/4 HHB A490 PLAIN		440
237685A	1-1/8-7x3-1/2 HHB A490 PLAIN		471
243434A	1-1/8-7x3-3/4 HHB A490 PLAIN		751
240028A	1-1/8-7x4.00 HHB A490 PLAIN	94kips/95/95	484
240034A	1-1/8-7x4-1/2 HHB A490 PLAIN	90/90/91	376
237674A	1-1/8-7x4-3/4 HHB A490 PLAIN	100/100/100	136
237672A	1-1/8-7x5.00 HHB A490 PLAIN		86

SUMMARY

ORDERED	NOTES
	QTY - 3000 (NUTS), 1087 (WSHR)

FIELD BOLT REQUIRED - FROM FS W3 TO FS W5

LOT	DESCRIPTION	NOTES	QTY REQ'D
240018A	1-1/8-7x3.00 HHB A490 PLAIN		153
240021A	1-1/8-7x3-1/4 HHB A490 PLAIN		138
237685A	1-1/8-7x3-1/2 HHB A490 PLAIN		641
243434A	1-1/8-7x3-3/4 HHB A490 PLAIN		1175
240028A	1-1/8-7x4.00 HHB A490 PLAIN		278
237678A	1-1/8-7x4-1/4 HHB A490 PLAIN	90/85/92	38
240034A	1-1/8-7x4-1/2 HHB A490 PLAIN		204

SUMMARY

ORDERED	NOTES
	QTY - 2627 (NUTS), 2664 (WSHR)

NOTES:
1. ALL WASHERS ARE FROM SAME LOT (C0296).
2. ALL NUTS ARE FROM SAME LOT (MR961).

: Needs to be tested

Field bolt required - W2 collar

Lot	Description	Turn	Tension (kips) (average)	Torque (lb.ft) (average)
220114A	1- 1/8x 2-1/2 HHB A490 Plain	1/3 turn	N/A (see note 1)	1450
240018A	1- 1/8x 3.0 HHB A490 Plain	1/3 turn	N/A (see note 1)	1500
240021A	1- 1/8x 3-1/4 HHB A490 Plain	1/3 turn	N/A (see note 1)	1500
237685A	1- 1/8x 3-1/2 HHB A490 Plain	1/3 turn	85	1250
243434A	1- 1/8x 3-3/4 HHB A490 Plain	1/3 turn	90	1200
237672A	1- 1/8x 5.0 HHB A490 Plain	1/2 turn	95	1250
237669A	1- 1/8x 6.0 HHB A490 Plain	1/2 turn	more than 100	1480

Field bolt required - from FS W1 to FS W3

Lot	Description	Turn	Tension (kips) (average)	Torque (lb.ft) (average)
240028A	1- 1/8x 4.0 HHB A490 Plain	1/3 turn	95	1160
240034A	1- 1/8x 4-1/2 HHB A490 Plain	1/3 turn	90	1150
237674A	1- 1/8x 4-3/4 HHB A490 Plain	1/2 turn	100	1400

Field bolt required - from FS W3 to FS W5

Lot	Description	Turn	Tension (kips) (average)	Torque (lb.ft) (average)
237678A	1- 1/8x 4-1/4 HHB A490 Plain	1/3 turn	90	1120

Note 1. Since the bolt size doesn't fit into the Skidmore-Wilhlem, they are tested in the bolt testing appartus (see Fig 6 of the diary)

TEMPORARY TOWER AE

From: FLEXALLOY INC. - DISTRIBUTOR
NUCOR - BOLT MANUFACTURER (HEADMARK: n), UNYTITE - NUT MANUFACTURERER (HEADMAKR: U)

Order/Release No. SR327550/0

Date Sent 7/2/2008
Date Received -1st 7/9/2008
Date Received -2nd 7/18/2008
REV. 01

1ST SHIPMENT DETAIL (SKID: 1)

REF NO.	ITEM NO.	DESCRIPTION	LOT NO.	QTY	Wt.(lb)	NOTES
11*	75NWA3	3/4 STRUCT FLT WSHR HRDND STL F436	0208-904	168	N/A	SAME LOT WITH BW & BE
11	75CNDH	3/4-10 HEX NUT DH PLAIN REV	238540A	56	N/A	SAME LOT WITH BW & BE
11*	75C250BA4	3/4-10x2-1/2 HHB A490	230793A	37	N/A	SAME LOT WITH BW& BE, SUB FOR 3/4-10x2-1/4 HHB A490
3	112C300BA4	1-1/8-7x3.00 HHB A490 PLAIN	166319A	82	105	SAME LOT WITH BW
5	112C350BA4	1-1/8-7x3-1/2 HHB A490 PLAIN	225015A	13	18	
2	112C350BA4	1-1/8-7x3-1/2 HHB A490 PLAIN	237685A	63	89	SAME LOT WITH AW&BW
4	112C350BA4	1-1/8-7x3-1/2 HHB A490 PLAIN	237685A	135	N/A	SAME LOT WITH AW&BW
8	112C400BA4	1-1/8-7x4.00 HHB A490 PLAIN	242383A	81	125	
12	112C400BA4	1-1/8-7x4.00 HHB A490 PLAIN	242383A	125	N/A	
6	112C500BA4	1-1/8-7x5.00 HHB A490 PLAIN	237672A	77	149	SAME LOT WITH BW&BE
7	112C500BA4	1-1/8-7x5.00 HHB A490 PLAIN	237672A	105	N/A	SAME LOT WITH BW&BE
1	112NWA8	1-1/8 STRUCT FLT WSHR F436 PLAIN	1107-806**	1357	N/A	
9	112CNDH	1-1/8 - 7 HEX NUT DH STL PLAIN	MR991***	321	190	
10	112CNDH	1-1/8 - 7 HEX NUT DH STL PLAIN	MR991***	350	207	

* 75NWA3, 75CNDH, 75C250BA4 IN A SAME CONTAINER
** ALL WASHERS FOR TOWER AW, BW, AE & BE ARE FROM 1107-806
*** NUTS FOR TOWER BW, AE & BE ARE FROM MR991

2ND SHIPMENT DETAIL (SKID: 1)

REF NO.	ITEM NO.	DESCRIPTION	LOT NO.	QTY	Wt.(lb)	NOTES
7-23-08KQ	75C225BA4	3/4-10x2-1/4 HHB A490	188813A	25		NOT TESTED YET

FIELD BOLT REQUIRED - TT AE

LOT	DESCRIPTION	NOTES	QTY REQ'D	SUMMARY ORDERED	EXTRA	NOTES
230793A	3/4-10x2-1/2 A490 BOLTS		48	62	14	QTY - 56 (NUTS), 168 (WSHR)
166319A	1-1/8-7x3.00 A490 BOLTS		72	82	10	
VAIRES	1-1/8-7x3-1/2 A490 BOLTS	2 DIFFERENT LOTS	192	211	19	QTY - 671 (NUTS), 1357 (WSHR)
242383A	1-1/8-7x4.00 A490 BOLTS		192	206	14	
237672A	1-1/8-7x5.00 A490 BOLTS		168	182	14	

7/30/08

EXTRA BOLT SHIPMENT 1

From: FLEXALLOY INC. - DISTRIBUTOR
NUCOR - BOLT MANUFACTURER (HEADMARK: n), UNYTITE - NUT MANUFACTURERER (HEADMAKR: U)
Order/Release No. SR331514/0

Date Sent 7/18/2008
Date Received 7/25/2008

SHIPMENT DETAIL (SKID: 1)

REF NO.	ITEM NO.	DESCRIPTION	LOT NO.	QTY	Wt.(lb)	NOTES
1	112C400BA4	1-1/8-7x4.00 HHB A490 PLAIN	242383A	125	N/A	SAME LOT WITH AE
4	112C400BA4	1-1/8-7x4.00 HHB A490 PLAIN	242383A	42	62	SAME LOT WITH AE
3	112C400BA4	1-1/8-7x4.00 HHB A490 PLAIN	240028A	88	136	SAME LOT WITH AW& BW
6	112C400BA4	1-1/8-7x4.00 HHB A490 PLAIN	232666A	21	33	
5	112CNDH	1-1/8 - 7 HEX NUT DH STL PLAIN	MR991	276	N/A	SAME LOT WITH BW, AE & BE
2	112NWA3	1-1/8 STRUCT FLT WSHR F436 PLAIN	1107-806	546	N/A	SAME LOT FOR ALL A & B

FIELD BOLT REQUIRED -

LOT	DESCRIPTION	NOTES	QTY REQ'D
VARIES	3/4-10x2-1/2 A490 BOLTS	3 DIFFERENT LOTS	

SUMMARY

ORDERED	EXTRA	NOTES
276	276	QTY - 276 (NUTS), 546 (WSHR)

	Torque	K	Bolt	Nut	Washer
1	1480	84	23266A	1107-806	MR991
2	1490	86	↓	↓	↓
3	1520	~~86~~			

1480

900
1500
~300

250
450
650

Art Plant
510-385-6801

7/30/08